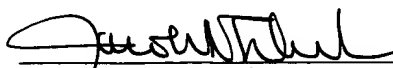


CERTIFICATE OF MAILING

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bharti Temkin et al. Confirmation No.: 1591
Serial Number: 09/844,635 Group Art Unit: 2671
Filed: April 28, 2001 (priority April 28, 2000)
For: HAPTIC VIRTUAL ENVIRONMENTS

PERKINS, SMITH & COHEN, LLP
One Beacon Street
Boston, MA 02108
(617) 854-4000

To: Commissioner for Patents
Washington D.C. 20231-0001

PRELIMINARY AMENDMENT

Sir:

This amendment is submitted prior to receiving an Office Action on the merits.

Please amend the application as follows:

IN THE SPECIFICATION

Please amend the specification as follows:

Please insert prior to the "FIELD AND BACKGROUND OF THE INVENTION" the following section: